2962

5.3 Tower
5.8 Loxy

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2962	038	02 17 76	28AT	3514	7521

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	15	15	17	020	Y	SW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	CL	SA	S	FT	151	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00038	—	—	00012

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3L1			PO	DO
START	35°14'	75°21'	1078	4792	11		1628	1630
							PU	ON
FINISH	35° 15'	75°21'	1092	4796	11		1700	1708

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1200/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

28AJ

STA. NO. 2962 DATE Feb 17 19 76 BIOLOGISTS BFH JV SGK

52

TOT. CATCH WT. 50.0 AIR 17 SURFACE 14.5 BOTTOM 14.8

SAMPLE WT. 50.0 RAISING FACTOR 0

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	X WT	REMARKS
Lophius americanus				2	24	12	
Vomer setipinnis	C			1	0.3	0.3	
	NC			23	4.0	0.2	
Urophycis regia				1	0.5	0.5	
Lagodon rhomboides	NC			3	0.8	0.3	
Paralichthys dentatus				2	0.8	0.4	
Carcharhinus obscurus				1	8	8	
Limulus polyphemus				1	1.3	1.3	
Astrophyton arcta				1	0.3	0.3	
eggs in gel sacs		numerous			10		Lophius eggs newly spawned - oil globule visible only.

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	253	♀						I	2962	Area II
2	265	♀						I		

Length-frequency distribution

Species: P. dentatus

Station: 2962
28 AJ
II

Date: Feb 17 1976

Locality:

T.L.	♂	♀	SEX COMBO	T.L.
100-109				600-
110-				610-
120-				620-
130-				630-
140-				640-
150-				650-
160-				660-
170-				670-
180-				680-
190-				690-
200-				700-
210-				710-
220-				720-
230-				730-
240-				740-
250-		(1)	(1)	750-
260-		(1)	(1)	
270-		2	2	
280-				
290-				
300-				
310-				
320-				
330-				
340-				
350-				
360-				
370-				
380-				
390-				
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520-				
530-				
540-				
550-				
560-				
570-				
580-				

RANGE ♀ 253 - 265

SEX RATIO ♂ ♀

7 2

2962